## **PCT**

## **REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

- For receiving Office use only -

PCT/EP 2006 / 0 0 2 9 7 1

International Application No.

(3 1, 03, 65) International Filing Date

3 1 MAR 2006

EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) PCT40662DK006pag

	1 (9	Ters meaning 1 0140002 DI (000 pa	
BOX NO. I TITLE OF INVENTION  "HAPPY BIT" SETTING IN A MOBILE CON	MUNICATION	SYSTEM	
Box No. II APPLICANT This person	on is also inventor		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of resider	Telephone No.		
MATŠÚSHITA ELECTŘÍČ INDÚSTRIÁL CO 1006, OAZA KADOMA, KADOMA-SHI		Facsimile No.	
OSAKA 571-8501 JAPAN		Teleprinter No.	
		Applicant's registration No. with the Office	
State (that is, country) of nationality: JP	State (that is, country	y) of residence:	
This person is applicant for the purposes of:  all designated States all designated the United St	d States except tates of America	the United States of America only the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)		
Name and address: (Family name followed by given name: for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residence CO PANASONIC R & D CENTER MONZASTRASSE 4C 63225 LANGEN GERMANY	he address indicated in this		
State (that is, country) of nationality: DE	State (that is, country  DE	of residence:	
This person is applicant all designated for the purposes of:	d States except tates of America	the United States of America only the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE	OR ADDRESS FOR	CORRESPONDENCE	
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities		agent common representative	
Name and address: (Family name followed by given name; for a legal entity  The address must include postal code and name of co		Telephone No. +49 89 212350	
		Facsimile No. +49 89 220287	
Grünecker, Kinkeldey, Stockmair & Schwanhäusser  Maximilianstraße 58		Teleprinter No.	
80538 München			
Germany		Agent's registration No. with the Office 72 EPO	
Address for correspondence: Mark this check-box where respace above is used instead to indicate a special address to v	no agent or common rep which correspondence s	resentative is/has been appointed and the hould be sent.	

Sheet No. ...2...

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Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	o de included in the request.			
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this			
IOCHI, Hitoshi				
c/o MATSUSHITA ELECTRIC INDUSTRIAL	CO ITD - applicant and inventor			
IPROC MATSUSHITA IMP BLDG. 19TH FL.	in ventor only (If this check-box is marked, do not fill in below.)			
1-3-7, SHIROMI, CHUO-KU, OSAKA 540-63	Applicant's registration No. with the Office			
State (that is, country) of nationality:  JP	State (that is, country) of residence:  JP			
This person is applicant all designated all designated for the purposes of:	I States except ates of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name: for a legal entit The address must include postal code and name of country. The country of the				
Box is the applicant's State (that is, country) of residence if no State of residence	e is indicated below.) applicant only			
PETROVIC, Dragan	applicant and inventor			
c/o PANASONIC R & D CENTER	inventor only (If this check-box			
MONZASTRASSE 4C	is marked, do not fill in below.)			
63225 LANGEN GERMANY	Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country) of residence: DE			
This person is applicant all designated all designated for the purposes of:	States except attes of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal enting. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this			
State (that is, country) of nationality:	State (that is, country) of residence:			
This person is applicant for the purposes of:  all designated the United States  all designated the United States	States except the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this			
State (that is, country) of nationality:	State (that is, country) of residence:			
This person is applicant for the purposes of:  all designated States all designated States the United States	States except es of America the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on	another continuation sheet.			

Sheet	No	3	

Box No. V DESIGNAT	TIONS				
	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.				
However,			_		
DE Germany is not de	esignated for any kind of nation	onal protection	·		
KR Republic of Kores	a is not designated for any ki	nd of national protection			
RU Russian Federation	n is not designated for any ki	ind of national protection			
the national law, of an earlie	be used to exclude (irrevocable er national application from w s in these and certain other St	hich priority is claimed. S	rned in order to avoid the lee the Notes to Box No. I	ceasing of the effect, under as to the consequences of	
Box No. VI PRIORITY	CLAIM				
The priority of the following	earlier application(s) is hereb	y claimed:			
Filing date of earlier application	Number of earlier application	v	Vhere earlier application	is:	
(day/month/year)	or carner application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) (01.04.2005) OI ARZ 2005	05007192.7		EPO		
item (2)					
item (3)					
Further priority claims a	are indicated in the Supplemen	ntal Box.			
The receiving Office is reque the earlier application was fil above as:	sted to prepare and transmit to led with the Office which for th	the International Bureau are purposes of this internat	a certified copy of the ear	lier application(s) (only if eceiving Office) identified	
all items ite	em (1)	item (3)	other, se	e Supplemental Box	
* Where the earlier application Industrial Property or one Mo	on is an ARIPO application, in ember of the World Trade Org	dicate at least one country ganization for which that e	party to the Paris Conve arlier application was file	ntion for the Protection of ed (Rule 4.10(b)(ii)):	
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY			
international search, indicate	rching Authority (ISA) (if the Authority chosen; the two-	vo or more International Se letter code may be used):	earching Authorities are c	competent to carry out the	
ISA / EPO					
International Searching Author	**			by or requested from the	
Date (day/month/year) 27.01.2006	Numbe 050071		ry (or regional Office) EPO		
Box No. VIII DECLARAT					
The following declarations a	re contained in Boxes Nos. V			Number of	
Box No. VIII (i)	Declaration as to the identity		iony.	declarations	
Box No. VIII (ii)	Declaration as to the applica date, to apply for and be gra	unt's entitlement, as at the	international filing		
Box No. VIII (iii)					
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America)					
Box No. VIII (v)	Declaration as to non-prejud	icial disclosures or except	ions to lack of novelty	:	

Sheet No. ...4

Box No. IX CHECK LIST; LANGUAGE	E OF FILING	
This international application contains:  (a) on paper, the following number of sheets:  request (including declaration sheets)  description (excluding sequence listing and/or tables related thereto)  claims  abstract  drawings  Sub-total number of sheets:  5.	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):  1.  fee calculation sheet 2.  original separate power of attorney 3.  original general power of attorney 4.  copy of general power of attorney; reference number, if any: 5.  statement explaining lack of signature 6.  priority document(s) identified in Box No. VI as item(s):	Numbe of item:
tables related thereto  (for both, actual number of sheets if filed on paper, whether or not also filed in electronic form; see (c) below)  Total number of sheets : 5:  (b)  only in electronic form (Section 801(a)(i))  (i) sequence listing	<ul> <li>8. □ separate indications concerning deposited microorganism or other biological material</li> <li>9. □ sequence listing in electronic form (indicate type and number of carriers)</li> <li>(i) □ copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)</li> <li>(ii) □ (only where check-box (b)(i) or (c) (i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter</li> <li>(iii) □ together with relevant statement as to the identity of the copy or</li> </ul>	:
(ii) \( \) tables related thereto  (c) \( \) also in electronic form (Section 801(a)(ii))  (i) \( \) sequence listing  (ii) \( \) tables related thereto  Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the  \( \) sequence listing:  \( \) tables related thereto:  (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	tables in electronic form related to sequence listing (indicate type and number of carriers)  (i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)  (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)  (iii) together with relevant statement as to the identity of the copy or	
Figure of the drawings which should accompany the abstract:  Box No. X SIGNATURE OF APPLICA	Language of filing of the international application: ENGLISH NT, AGENT OR COMMON REPRESENTATIVE	
Next to each signature, indicate the name of the person:	IECKER, KINKELDEY, STOCKMAIR  & SCHWANHÄUSSER ANWALTSSOZIETÄT MILIANSTR. 58, 80538 MÜNCHEN  Dietmar Kuhl	request).
	For receiving Office use only	
Date of actual receipt of the purported international application:	3 1. 03. 06 3 1 MAR 2006 2. Drawings	
<ol> <li>Corrected date of actual receipt due to later timely received papers or drawings comple the purported international application:</li> </ol>	but /	
Date of timely receipt of the required corrections under PCT Article 11(2):	not rece	ived:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		
2000/2004		



## **PCT**

## **REQUEST**

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

	International Filing Da	ite	
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Off	fice and "PCT International Application"	
- -	Applicant's or agent's		
Box No. 1 TITLE OF INVENTION	· · · · · · · · · · · · · · · · · · ·		
"HAPPY BIT" SETTING IN A MOBILE COM	MUNICATION 5	SYSTEM	
<u>`</u>	on is also inventor		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this nce is indicated below.)	Telephone No.	
MATSUSHITA ELECTRIC INDUSTRIAL CO 1006, OAZA KADOMA, KADOMA-SHI	O., LTD.	Facsimile No.	
OSAKA 571-8501 JAPAN	!	Teleprinter No.	
		Applicant's registration No. with the Office	
State (that is, country) of nationality:  JP	State (that is, country)	of residence:	
This person is applicant all designated all designated	ed States except t	the United States of America only the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)		
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this	This person is:	
LÖHR, Joachim		applicant only	
c/o PANASONIC R & D CENTER		applicant and inventor	
MONZASTRASSE 4C 63225 LANGEN		inventor only (If this check-box is marked, do not fill in below.)	
GERMANY		Applicant's registration No. with the Office	
State (that is, country) of nationality: DE	State (that is, country)	of residence:	
This person is applicant all designated for the purposes of:		the United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE	OR ADDRESS FOR	CORRESPONDENCE	
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	as:	agent common representative	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of co	y, full official designation. nuntry.)	Telephone No. +49 89 212350	
KUHL, Dietmar	L	Facsimile No.	
Grünecker, Kinkeldey, Stockmair & Schwanh Maximilianstraße 58		+49 89 220287	
80538 München		Teleprinter No.	
Germany	7	Agent's registration No. with the Office 72 EPO	
Address for correspondence: Mark this check-box where respace above is used instead to indicate a special address to v	no agent or common repre- which correspondence sh	esentative is/has been appointed and the ould be sent.	



Continuation of Box No. III FURTHER APPLICANT(S)	Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal er The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside	the address indicated in this			
IOCHI, Hitoshi c/o MATSUSHITA ELECTRIC INDUSTRIA IPROC MATSUSHITA IMP BLDG. 19TH FL.	applicant and inventor			
1-3-7, SHIROMI, CHUO-KU, OSAKA 540-6	Applicant's registration No. with the Office			
State (that is, country) of nationality:  JP	State (that is, country) of residence:  JP			
This person is applicant for the purposes of:  all designated all designated the United States	ed States except States of America  The United States of America only  the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence of the State of the Country) of the state of the country of the c	the address indicated in this			
State (that is, country) of nationality: YU	State (that is, country) of residence: DE			
This person is applicant all designated states all designated for the purposes of:	the United States except the United States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this			
State (that is, country) of nationality:	State (that is, country) of residence:			
This person is applicant all designated all designate for the purposes of:	d States except the United States the States indicated in tates of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this			
State (that is, country) of nationality:	State (that is, country) of residence:			
	d States except the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated of	on another continuation sheet.			

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Sheet	No	3

Box No. V DESIGNAT	CIONS			
The filing of this request con filing date, for the grant of e	nstitutes under Rule 4.9(a), the every kind of protection availal	ne designation of all Contrable and, where applicable	racting States bound by the, for the grant of both reg	he PCT on the international gional and national patents
However,				
l <b>—</b>	lesignated for any kind of nation	-		
KR Republic of Kores	a is not designated for any kir	nd of national protection		
RU Russian Federatio	on <b>is not designated</b> for any ki	ind of national protection		
the national law, of an earlie	y be used to exclude (irrevocable er national application from wi us in these and certain other St	vhich priority is claimed. S	rned in order to avoid the See the Notes to Box No. 1	ceasing of the effect, under V as to the consequences of
Box No. VI PRIORITY	CLAIM			
The priority of the following	g earlier application(s) is hereb	by claimed:		
Filing date	Number	v	Where earlier application	ı is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application:
item (1) 01.04.2005	05007192.7		EPO	
item (2)				
item (3)				
Further priority claims	are indicated in the Supplemen	ntal Box.		
The receiving Office is reque the earlier application was fil above as:	ested to prepare and transmit to iled with the Office which for th	o the International Bureau he purposes of this internal	a certified copy of the ear	rlier application(s) (only if receiving Office) identified
all items ite	em (1) item (2)	item (3)	other, so	ee Supplemental Box
* Where the earlier application	ion is an ARIPO application, in	ndicate at least one country	v party to the Paris Conve	ention for the Protection of
Industrial Property or one Me	lember of the World Trade Org	ganization for which that e	arlier application was file	ed (Rule 4.10(b)(ii)):
week whenever his or			•••••	• • • • • • • • • • • • • • • • • • • •
	TIONAL SEARCHING AUT			
Choice of International Sea international search, indicate ISA / EPO	arching Authority (ISA) (if two- the Authority chosen; the two-	wo or more International Se -letter code may be used): 		competent to carry out the
Request to use results of ear	rlier search; reference to the			the or romested from the
International Searching Autho	ority):			Toy or requesting, and and
Date (day/month/year) 27.01.2006	Numbe 0500719		try (or regional Office) EPO	
Box No. VIII DECLARAT		92.1	=	
The following declarations a	are contained in Boxes Nos. V	VIII (i) to (v) (mark the ap	plicable	Number of declarations
Box No. VIII (i)	Declaration as to the identity		iony.	declarations:
Box No. VIII (ii)	Declaration as to the applica		· international filing	•
,	date, to apply for and be gran		momanom	:
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority of		e international filing	:
Box No. VIII (iv)	Declaration of inventorship ( United States of America)	(only for the purposes of t	the designation of the	:
Box No. VIII (v)	Declaration as to non-prejud	dicial disclosures or excep	tions to lack of novelty	:





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Box No. IX CHECK LIST;	LANGUAGE	OF FILE	NG		
This international application cor (a) on paper, the following num sheets:		item(s)	ternational application is accompanied by the follow (mark the applicable check-boxes below and indicate in the number of each item):	ing in	Number of items
request (including			fee calculation sheet		: 1
declaration sheets)	: 4	2. 🗆	original separate power of attorney		· •
description (excluding		1	original general power of attorney		:
sequence listing and/or tables related thereto)	: 32	4.	copy of general power of attorney; reference number	er.	•
claims	· 7	_	if any:	<b>,</b>	:
abstract	: 1	5.	statement explaining lack of signature		:
drawings	: 9	6.	priority document(s) identified in Box No. VI as		
Sub-total number of sheets	: 53	7 0	translation of international application into	• • • • • • • • • • •	:
sequence listing :		/. 🚨	(language):		:
tables related thereto	:	8.	separate indications concerning deposited microorg		
(for both, actual number of sheets if filed on paper,			or other biological material	•	:
whether or not also		9. 🗆	sequence listing in electronic form (indicate type and number of carriers)		
filed in electronic form; see (c) below)		l a	copy submitted for the purposes of international	search under	
Total number of sheets	: 53	1	Rule 13ter only (and not as part of the internation	nal application)	:
_	. 33	(ii)	(only where check-box (b)(i) or (c)(i) is marked in leadditional copies including, where applicable, the purposes of international search under Rule 13ter	eft column)	
(b) only in electronic form (Section 801(a)(i))			purposes of international search under Rule 13ter	r	:
(i) sequence listing			together with relevant statement as to the identity	of the convor	
(ii) tables related thereto		İ	copies with the sequence listing mentioned in left	t column :	
(c) also in electronic form (Section 801(a)(ii))		10.	(indicate type and number of carriers)		
(i) ☐ sequence listing (ii) ☐ tables related thereto		(i)	copy submitted for the purposes of international s Section 802(b-quater) only (and not as part of the application)	search under e international	
Type and number of carriers	diskette,	(ii)	(only where check-hor (h)(ii) or (c)(ii) is marked in	lest column)	•
CD-ROM, CD-R or other) on contained the	which are	, ,	additional copies including, where applicable, the purposes of international search under Section 80	copy for the	
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(additional copies to be indicated under 11. other (specify):					
ttems 9(ii) and/or 10(ii), in right column)					
Figure of the drawings which should accompany the abstract:	12		ge of filing of the onal application: ENGLISTI		
Box No. X SIGNATURE OF	F APPLICANT	r, agen	T OR COMMON REPRESENTATIVE		
Next to each signature, indicate the name	e of the person sigr	ning and the	capacity in which the person signs (if such capacity is not obviou	us from reading the	request).
			J		
			( ) /////		
Munich, 31.03.2006			Dietmar Kuhl		
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<ol> <li>Date of actual receipt of the purinternational application:</li> </ol>	urported			2. Drawing	ζs:
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3. Corrected date of actual receip	t due to later bu	ıt.		] L	I
timely received papers or draw the purported international app	vings completin	g			l
4. Date of timely receipt of the recorrections under PCT Article	4. Date of timely receipt of the required corrections under PCT Article 11(2):			eived:	
5. International Searching Author (if two or more are competent):			6. Transmittal of search copy delayed until search fee is paid		
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